

Name _____ Date _____ Hour _____

Visual Vocabulary Activity

Learning Set 2: The Propeller-Car Challenge

For each vocabulary term, write the definition; then create a picture or visual to represent the concept. *** Make sure definitions and pictures relate to this learning set. Follow your teacher's directions for the third column.

Vocabulary Word	Definition	Visual Representation	Word Parts & Meaning/Origin
1. propulsion system			
2. work			
3. energy			
4. kinetic energy			
5. potential energy			
6. variable			

7. independent variable (manipulated variable)			
8. dependent variable (responding variable)			
9. controlled variable			
10. hypothesis			
11. trend			
12. action force			
13. reaction force			

14. contact force			
15. non-contact force			
16. spring scale			
17. newton (N)			
18. weightless			
19. weight			
20. mass			
21. attraction			

22. Newton's first law of motion			
23. Newton's second law of motion			
24. Newton's third law of motion			